



## **RAW SEQUENCE LISTING** **ERROR REPORT**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/806,509A  
Source: PC TO9  
Date Processed by STIC: 12/4/02

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PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER**  
**VERSION 3.1 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND  
TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/efb/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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PCT09

**Does Not Comply**  
**Corrected Diskette Needed**

**RAW SEQUENCE LISTING**

DATE: 12/04/2002

PATENT APPLICATION: US/09/806,509A

TIME: 13:16:49

Input Set : A:\EP.txt

Output Set: N:\CRF4\12032002\I806509A.raw

3 <110> APPLICANT: Nitsch, Roger  
 4 Growdon, John  
 6 <120> TITLE OF INVENTION: Methods of Diagnosing or Prognosing Alzheimer's Disease  
 8 <130> FILE REFERENCE: P63142US1  
 C--> 10 <140> **CURRENT APPLICATION NUMBER: US/09/806,509A**  
 11 <141> CURRENT FILING DATE: 2001-07-23  
 13 <150> PRIOR APPLICATION NUMBER: US60/105,458  
 14 <151> PRIOR FILING DATE: 1998-10-23  
 16 <150> PRIOR APPLICATION NUMBER: US60/107,434  
 17 <151> PRIOR FILING DATE: 1998-11-06  
 19 <150> PRIOR APPLICATION NUMBER: EP99101377.2  
 20 <151> PRIOR FILING DATE: 1999-01-26  
 22 <160> NUMBER OF SEQ ID NOS: 4  
 24 <170> SOFTWARE: PatentIn Ver. 2.1  
 26 <210> SEQ ID NO: 1  
 27 <211> LENGTH: 15  
 28 <212> TYPE: PRT  
 29 <213> ORGANISM: Artificial Sequence  
 31 <220> FEATURE:  
 32 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide for  
 33 Immunization  
 35 <400> SEQUENCE: 1  
 36 Glu Gly Asp Pro Glu Ala Gln Arg Arg Val Ser Lys Asn Ser Lys  
 37 1 5 10 15  
 41 <210> SEQ ID NO: 2  
 42 <211> LENGTH: 16  
 43 <212> TYPE: PRT  
 44 <213> ORGANISM: Artificial Sequence  
 46 <220> FEATURE:  
 47 <223> OTHER INFORMATION: Description of Artificial Sequence: Peptide for  
 48 Immunization  
 50 <400> SEQUENCE: 2  
 W--> 51 Ser Ser Pro Gly Xaa Pro Pro Arg Leu Val Gly Gly Pro Met Xaa Ala  
 52 1 5 10 15  
 56 <210> SEQ ID NO: 3  
 57 <211> LENGTH: 20  
 58 <212> TYPE: DNA  
 59 <213> ORGANISM: Artificial Sequence  
 61 <220> FEATURE:  
 62 <223> OTHER INFORMATION: Description of Artificial Sequence: PCR-Primer  
 64 <400> SEQUENCE: 3  
 65 tgggagggac gaggcgttcc 20  
 68 <210> SEQ ID NO: 4

*(must explain xaa)*  
*error see p. 4*

## RAW SEQUENCE LISTING

DATE: 12/04/2002

PATENT APPLICATION: US/09/806,509A

TIME: 13:16:49

Input Set : A:\EP.txt

Output Set: N:\CRF4\12032002\I806509A.raw

69 &lt;211&gt; LENGTH: 20

70 &lt;212&gt; TYPE: DNA

71 &lt;213&gt; ORGANISM: Artificial Sequence

73 &lt;220&gt; FEATURE:

74 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence: PCR-Primer

76 &lt;400&gt; SEQUENCE: 4

77 tccatggggc ctcccaccag

20

}

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/806,509A

DATE: 12/04/2002  
TIME: 13:16:50

Input Set : A:\EP.txt  
Output Set: N:\CRF4\12032002\I806509A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 5,15

## VARIABLE LOCATION SUMMARY

DATE: 12/04/2002

PATENT APPLICATION: US/09/806,509A

TIME: 13:16:50

Input Set : A:\EP.txt

Output Set: N:\CRF4\12032002\I806509A.raw

Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of &lt;220&gt; to &lt;223&gt; is MANDATORY if n's or Xaa's are present.

in &lt;220&gt; to &lt;223&gt; section, please explain location of n or Xaa, and which residue n or Xaa represents. }

Seq#:2; Xaa Pos. 5,15

## VERIFICATION SUMMARY

DATE: 12/04/2002

PATENT APPLICATION: US/09/806,509A

TIME: 13:16:50

Input Set : A:\EP.txt

Output Set: N:\CRF4\12032002\I806509A.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application Number  
L:51 M:258 W: Mandatory Feature missing, <221> Tag not found for SEQ ID#:2  
L:51 M:258 W: Mandatory Feature missing, <222> Tag not found for SEQ ID#:2  
L:51 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0